

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No.....09/287,393
Priority Filing Date.....4/6/99
Inventorship.....England et al.
Priority Examiner.....Darrow, J.
Priority Group Art Unit.....2132
Attorney's Docket No.MS1-331USC1
Title: Secure Execution of Program Code


INFORMATION DISCLOSURE STATEMENT

The citations listed are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. Copies of the cited references were cited or submitted with the priority application and are therefore not submitted herewith.

The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: Sept 22, 2003

By: 
Frederick M. Fliegel
Reg. No. 36,138

Please type a plus sign (+) inside this box → +

EV355226642

+

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Compleat if Kn wn		
			Application Number		
			Filing Date		
			First Named Inventor Lampson		
			Group Art Unit		
			Examiner Name		
Sheet	1	of	6	Attorney Docket Number MS1-331USC1	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,827,508		Shear	05-02-1989	
		4,969,189		Ohta et al.	11-06-1990	
		4,977,594		Shear	12-11-1990	
		5,023,907		Johnson et al.	06-11-1991	
		5,050,213		Shear	09-17-1991	
		5,140,634		Guillou et al.	08-18-1992	
		5,276,311		Hennige	01-04-1994	
		5,335,334		Takahashi et al.	08-02-1994	
		5,410,598		Shear	04-25-1995	
		5,473,690		Grimonprez et al.	12-05-1995	
		5,473,692		Davis	12-05-1995	
		5,491,827		Holtev	02-13-1996	
		5,544,246		Mandelbaum et al.	08-06-1996	
		5,557,518		Rosen	09-17-1996	
		5,654,746		McMullan, Jr. et al.	08-05-1997	
		5,664,016		Preneel et al.	09-02-1997	
		5,671,280		Rosen	09-23-1997	
		5,721,781		Deo et al.	02-24-1998	
		5,745,886		Rosen	04-28-1998	
		5,757,919		Herbert et al.	05-26-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			GB 2260629		Hammond et al.	04-1993		
			EP695985			02-1996		
			WO9938070			07-1999		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

+

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

EV355226642

+

<div style="display: flex; justify-content: space-between;"><div>Substitute for form 1449A/PTO</div><div>C m p l e t e i f K n o w n</div></div> <div style="text-align: center; margin-top: 10px;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; margin-top: 5px;"><i>(use as many sheets as necessary)</i></div>			Application Number	
Filing Date				
First Named Inventor			Lampson	
Group Art Unit				
Examiner Name				
Sheet	3	of	6	Attorney Docket Number
				MS1-331USC1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,991,399		Graunke et al.	11-23-1999	
		5,991,876		Johnson et al.	11-23-1999	
		6,006,332		Rabne et al.	12-21-1999	
		6,009,274		Fletcher et al.	12-28-1999	
		6,009,401		Horstmann	12-28-1999	
		6,026,166		LeBourgeois	02-15-2000	
		6,032,257		Olariq et al.	02-29-2000	
		6,038,551		Barlow et al.	03-01-2000	
		6,073,124		Krishnon et al.	06-06-2000	
		6,105,137		Graunke et al.	08-15-2000	
		6,112,181		Shear et al.	08-29-2000	
		6,118,873		Lotspeich et al.	09-12-2000	
		6,138,119		Hall et al.	10-24-2000	
		6,148,402		Campbell	11-14-2000	
		6,157,721		Shear et al.	12-05-2000	
		6,185,683		Ginter et al.	02-06-2001	
		6,189,100		Barr et al.	02-13-2001	
		6,192,473		Ryan, Jr. et al.	02-20-2001	
		6,212,636		Boyle et al.	04-03-2001	
		6,229,894		Van Oorschot et al.	05-08-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → +

EV355226642

+

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Compleat if Kn wn		
			Application Number		
			Filing Date		
			First Named Inventor Lampson		
			Group Art Unit		
			Examiner Name		
Sheet	4	of	6	Attorney Docket Number MS1-331USC1	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,230,285		Sadowsky et al.	05-08-2001	
		6,237,786		Ginter et al.	05-29-2001	
		6,240,185		Van Wie et al.	05-29-2001	
		6,253,193		Ginter et al.	06-26-2001	
		6,292,569		Shear et al.	09-18-2001	
		6,327,652		England et al.	12-04-2001	
		6,330,588		Freeman	12-11-2001	
		6,338,139		Ando et al.	01-08-2002	
		6,363,486		Knapton, III	03-26-2002	
		6,363,488		Ginter et al.	03-26-2002	
		6,367,012		Atkinson et al.	04-02-2002	
		6,389,402		Ginter et al.	05-14-2002	
		6,389,537		Davis et al.	5-14-2002	
		6,427,140		Ginter et al.	07-30-2002	
		6,449,367		Van Wie et al.	09-10-2002	
		6,477,252		Faber et al.	11-05-2002	
		6,480,961		Rajasekharan et al.	11-12-2002	
		2002/0007452		Traw et al.	01-17-2002	
		2002/0069365		Howard et al.	06-06-2002	
		2002/0107803		Lisanke et al.	08-08-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → ☐

EV355226642

+

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	6	of	6	Attorney Docket Number	
				MS1-331USC1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Facing an Internet Security Minefield, Microsoft Hardens NT Server Defenses", Young R., Windows Watcher, 09/12/97, Vol. 7, Issue 9, p1, 6p, 1 chart.	
		"Phoenix Technologies Partners with Secure Computing in Enterprise Security Marketplace", July 12, 2001, Business Wire, Courtesy of Dialog Text Search, Pg. 1-2.	
		Murphy et al., "Preventing Piracy: Authorization Software May Ease Hollywood's Fear of the Net", Internet World Magazine, April 1, 2000, 3 pages.	
		"Internet Security: SanDisk Products and New Microsoft Technology Provide Copy Protected Music for Internet Music Player Market. (Product Announcement)", Edge: Work Group Computing Report, April 19, 1999, 2 pages.	
		Arbaugh et al., "A Secure and Reliable Bootstrap Architecture", Distributed Systems Laboratory, Philadelphia, PA, 1997, pp. 65-71.	
		Lampson et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, pp. 265-310.	
		Clark et al., "Bits: A Smartcard Protected Operating System", Communications of the ACM, Vol. 37, No. 11, November 1994, pp. 66-70, 94.	
		Yee, "Using Secure Coprocessors", School of Computer Science, Carnegie Mellon University, 1994, 104 pgs.	
		Abadi et al., "Authentication and Delegation with Smart-cards", July 30, 1992, 30 pgs.	
		Schneier, B., "Applied Cryptography", Applied Cryptography. Protocols, Algorithms, and Source Code in C, 1996, pp. 574-577.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+